

L1 1 S US 20080119472/PN

FILE 'REGISTRY' ENTERED AT 09:49:31 ON 15 DEC 2009

L2 1 S 108-80-5/RN
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L3 1 S 461-72-3/RN
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L4 1 S 7778-54-3/RN
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L5 1 S 1303-96-4/RN
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L6 1 S 1330-43-4/RN
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L7 1 S 1344-09-8/RN
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FILE 'REGISTRY' ENTERED AT 09:51:04 ON 15 DEC 2009

L8 1 S 7440-42-8/RN
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L9 1 S 10043-35-3/RN
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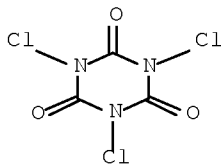
FILE 'REGISTRY' ENTERED AT 09:52:35 ON 15 DEC 2009

L10 1 S 87-90-1/RN

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN ~~87-90-1~~ REGISTRY
CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-trichloro- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN s-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-trichloro- (8CI)
CN s-Triazine-2,4,6(1H,3H,5H)-trione, trichloro- (6CI)
OTHER NAMES:
CN 1,3,5-Trichloro-1,3,5-triazine-2,4,6-trione

CN 1,3,5-Trichloro-2,4,6-trioxohexahydro-s-triazine
 CN 1,3,5-Trichloroisocyanuric acid
 CN ACL 85
 CN ACL 90
 CN ACL 90 Plus
 CN CDB 90
 CN Chloreal
 CN Fi Clor 91
 CN Hi-Lite 90
 CN Hi-Lite 90G
 CN Isocyanuric chloride
 CN N,N',N''-Trichloroisocyanuric acid
 CN Neochlor 90
 CN Neochlor 90FG
 CN Neochlor 90G
 CN NSC 405124
 CN Superclean 90TH
 CN Symclosen
 CN Symclosene
 CN TICA-G
 CN Trichloro-s-triazine-2,4,6(1H,3H,5H)-trione
 CN Trichloro-s-triazinetriene
 CN Trichlorocyanuric acid
 CN Trichloroiminocyanuric acid
 CN Trichloroisocyanuric acid
 DR 1062228-50-5
 MF C3 C13 N3 O3
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, CA,
 CAPLUS,
 CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,
 CSNB,
 DDFU, DRUGU, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUIDB, MEDLINE,
 MRCK*,
 MSDS-OHS, PROMT, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2,
 USPATFULL,
 USPATOLD
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA CAplus document type: Conference; Journal; Patent; Report
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological
 study);
 FORM (Formation, nonpreparative); OCCU (Occurrence); PREP
 (Preparation);
 PROC (Process); PRP (Properties); RACT (Reactant or reagent);
 USES
 (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: BIOL
 (Biological
 study); OCCU (Occurrence); PROC (Process); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL
 (Biological
 study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant
 or
 reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: USES (Uses)



SET NOTICE 1 DISPLAY
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FILE 'HCAPLUS' ENTERED AT 09:52:57 ON 15 DEC 2009
L11 1600 S L10

FILE 'HCAPLUS' ENTERED AT 09:53:34 ON 15 DEC 2009
L12 114 S L11 AND BLEACHING AGENTS/IT
L13 2 S L12 AND SILICATES/IT
L14 1 S L13 NOT L1
L15 1 S L12 AND SILICATES, USES/IT
L16 0 S L15 NOT L1
L17 13 S L12 AND SILICATE?
L18 12 S L17 AND (PY<=2004 OR AY<=2004 OR PRY<=2004)
L19 1 S L18 AND BORIC?
L20 1 S L18 AND (BORATE? OR BORON?)
L21 0 S L20 NOT L19
L22 44 S L11 AND BIOCIDES/IT
L23 3 S L22 AND SILICATE?
L24 3 S L23 AND (PY<=2004 OR AY<=2004 OR PRY<=2004)
L25 2 S L24 NOT L19

L25 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2009 ACS on STN
TI Dental impressions comprising silicone elastomers and biocides
ACCESSION NUMBER: 2000:116863 HCAPLUS Full-text
DOCUMENT NUMBER: 132:156891
TITLE: Dental impressions comprising silicone
elastomers and
biocides
INVENTOR(S): Pusineri, Christian; Del Torto, Marco
PATENT ASSIGNEE(S): Rhodia Chimie, Fr.
SOURCE: PCT Int. Appl., 43 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------|------|----------|-----------------|-------|
| ----- | ---- | ----- | ----- | ----- |
| --- | | | | |
| WO 2000007546 | A1 | 20000217 | WO 1999-FR1885 | |
| 19990730 <-- | | | | |

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU,
 CZ,
 DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,
 IS,
 JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG,
 MK,
 MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
 TJ,
 TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE,
 DK,
 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
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 CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 FR 2781808 A1 20000204 FR 1998-10023
 19980731 <--
 FR 2781808 B1 20001020
 CA 2338154 A1 20000217 CA 1999-2338154
 19990730 <--
 CA 2338154 C 20061128
 AU 9950466 A 20000228 AU 1999-50466
 19990730 <--
 AU 773282 B2 20040520
 EP 1115364 A1 20010718 EP 1999-934817
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 EP 1115364 B1 20041208
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC,
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 BR 9912869 A 20011009 BR 1999-12869
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 JP 2002522361 T 20020723 JP 2000-563232
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 JP 3713204 B2 20051109
 CN 1160045 C 20040804 CN 1999-810015
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 US 6559199 B1 20030506 US 2001-744882
 20010430 <--
 PRIORITY APPLN. INFO.: FR 1998-10023 A
 19980731 <--
 WO 1999-FR1885 W
 19990730 <--

L25 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2009 ACS on STN
 TI A process for stabilizing biocides and an apparatus for
 disinfecting water

systems using the stabilized biocides
 ACCESSION NUMBER: 1996:365861 HCAPLUS Full-text
 DOCUMENT NUMBER: 125:18583
 ORIGINAL REFERENCE NO.: 125:3649a,3652a
 TITLE: A process for stabilizing biocides and an
 apparatus
 for disinfecting water systems using the

stabilized

biocides
INVENTOR(S): Jones, Ronald L.; Mitchell, Presley Kirkland
PATENT ASSIGNEE(S): Bio-Lab, Inc., USA
SOURCE: PCT Int. Appl., 27 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|-----------------|-------|
| ----- | ---- | ----- | ----- | ----- |
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| WO 9611167 | A1 | 19960418 | WO 1995-US12296 | |
| 19950926 <-- | | | | |
| W: AU, BR, CA, JP, MX, NZ | | | | |
| RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| CA 2201932 | A1 | 19960418 | CA 1995-2201932 | |
| 19950926 <-- | | | | |
| AU 9537265 | A | 19960502 | AU 1995-37265 | |
| 19950926 <-- | | | | |
| ZA 9508361 | A | 19960426 | ZA 1995-8361 | |
| 19951004 <-- | | | | |
| US 5851406 | A | 19981222 | US 1995-561934 | |
| 19951122 <-- | | | | |
| PRIORITY APPLN. INFO.: | | | US 1994-319979 | A |
| 19941007 <-- | | | | |

WO 1995-US12296 W
19950926 <--

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IC ICM C02F001-50

CC 61-5 (Water)

IT Water purification

(disinfection, a process for stabilizing biocides and an apparatus

for disinfecting water systems using the stabilized biocides)

IT 77-48-5, 1,3-Dibromo-5,5-dimethylhydantoin 87-90-1,
Trichloroisocyanuric acid 108-80-5D, Cyanuric acid, chloro
derivs.

118-52-5, 1,3-Dichloro-5,5-dimethylhydantoin 144-55-8, Sodium bi
carbonate, uses 461-72-3D, Hydantoin, chloro derivs. 527-07-1,
Sodium

gluconate 1303-96-4, Borax 2244-21-5, Potassium
dichloroisocyanurate

2893-78-9, Sodium dichloroisocyanurate 6834-92-0, Sodium
metasilicate

7647-14-5, Sodium chloride, uses 9002-89-5, Poly(vinyl alcohol)
9004-64-2, 2-Hydroxy Propyl cellulose 9004-65-3, Methyl hydroxy

Propyl
cellulose 10043-35-3, Boric acid, uses 16068-46-5, Potassium
phosphate

16079-88-2, 1-Bromo-3-chloro-5,5-dimethylhydantoin 89415-46-3,
2,4-Imidazolidinedione, 1-bromo-3-chloro-5-ethyl-5-methyl-

RL: NUU (Other use, unclassified); USES (Uses)

(a process for stabilizing biocides and an apparatus for

disinfecting water systems using the stabilized biocides)

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      E FISHLER THEOD?/AU
L26      17 S E1-E2,E4-E9
L27      4 S L26 AND L11
L28      3 S L27 NOT L19
L29      1 S L28 AND (PY<=2004 OR AY<=2004 OR PRY<=2004)
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